

PROVEN PERFORMANCE

*SOMI TRAILERS, LOXLEY BUILDING, SCUNTHORPE
THE OPTIMUM LOW SHRINKAGE CONCRETE FOR
COMMERCIAL AND INDUSTRIAL FLOORS*

TOPFLOOR

Product TOPFLOOR
Client SOMI TRAILERS
Main contractor T. P. Dibden
Location THE LOXLEY BUILDING, SCUNTHORPE
Date of completion SEPTEMBER 2006

A low shrinkage concrete providing increased flexibility in floor design and rapid construction times, for increased productivity of commercial and industrial floors.

THE CHALLENGE

The Loxley Building was commissioned by Somi Trailers who manufacture and repair innovative new lorry trailers. With the introduction of new trailers, the huge 1750m² floor area was to carry increased loads of up to 25% and be subject to heavy surface abrasion. The original specification was for a traditional 200mm thick slab with 30kg of steel fibres, however the contractor was seeking a more cost-effective and more sustainable solution.

OUR SOLUTION

Topfloor had been developed for such projects and Tarmac was therefore able to propose an alternative design allowing for a reduction in slab depth and the removal of steel fibres, while still meeting the load requirements of the floor. The client opted for Topfloor and a total of 284m³ of this concrete was laid over an 8-hour period.

RESULTS AND BENEFITS

The use of Topfloor meant a thinner floor slab was laid, providing both a more sustainable and more cost-effective solution compared to conventional flooring methods. The entire floor was laid in less than 24 hours giving a far superior finish and substantial cost savings.

TOPFLOOR

For more details contact your topfloor@tarmac.com or call **0800 1 218 218**

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